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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ali S. Sadri et al.

Title: ADAPTIVE CHANNELIZATION SCHEME FOR HIGH THROUGHPUT MULTICARRIER SYSTEMS

Docket No.: 1000-0032

Serial No.: 10/812,284

Filed: March 29, 2004

Due Date: N/A

Examiner: Jean Alland Gelin

Group Art Unit: 2617

**MS Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

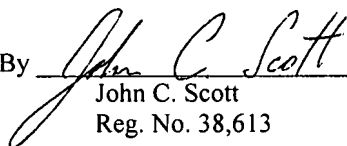
We are transmitting herewith the following attached items (as indicated with an "X"):

☒ Return postcard and transmittal document.

☒ Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 3 cited documents.

Customer Number: 45643

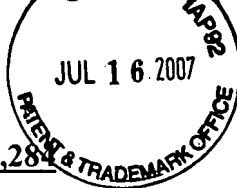
By

  
John C. Scott  
Reg. No. 38,613

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of July, 2007.

  
Shellie Bailey

(GENERAL)



S/N 10/812,284

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Ali S. Sadri et al.	Examiner:	Jean Alland Gelin
Serial No.:	10/812,284	Group Art Unit:	2617
Filed:	March 29, 2004	Docket:	1000-0032
Title:	ADAPTIVE CHANNELIZATION SCHEME FOR HIGH THROUGHPUT MULTICARRIER SYSTEMS		

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**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(c)(1) and 37 C.F.R. §1.97(e)(1), Applicants state that each item of information contained in the Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Supplemental Information Disclosure Statement.

It is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if a final action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application has been mailed, the Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No : 10/812,284

Filing Date: March 29, 2004

Title: ADAPTIVE CHANNELIZATION SCHEME FOR HIGH THROUGHPUT MULTICARRIER SYSTEMS

Assignee: Intel Corporation

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Dkt: P16287 (INTEL)

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

ALI S. SADRI ET AL.

By their Representatives,

**Customer Number 45643**

Date 7/12/07

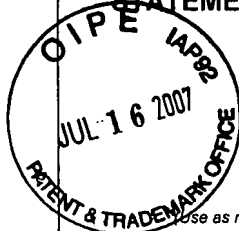
By John C. Scott  
John C. Scott  
Reg. No. 38,613

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 12 day of July, 2007.

Shellie Bailey  
Shellie Bailey

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**



(Use as many sheets as necessary)

*Complete if Known*

<b>Application Number</b>	10/812,284
<b>Filing Date</b>	March 29, 2004
<b>First Named Inventor</b>	Sadri, Ali
<b>Art Unit</b>	2617
<b>Examiner Name</b>	Jean Alland Gelin

Attorney Docket No: 1000-0032

Sheet

1

of

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## **US PATENT DOCUMENTS**

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Filing Date If Appropriate
		US-20050166131A1	07/28/2005	Xia, B. et al.	03/31/2004
		US-6862552	03/01/2005	Goldstein, Y. et al.	01/15/2003
		US-6831902	12/14/2004	Dougherty, A. O., et al.	06/23/2000
		US-6683855	01/27/2004	Bordogna, M. et al.	08/31/1998
		US-6198460	03/06/2001	Brankovic, V.	02/10/1999

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
		WO-05069527A1	07/28/2005	Xia, B. , et al.	
		WO-05071876A1	08/04/2005	Sadri, A. , et al.	

## **OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"International Search Report PCT/US2005/000948", 19 pages	

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached